

## ABSTRACT

The invention relates to a method of allocating Abis interface transmission channels in a packet cellular radio network, and to a network part utilizing the method. The method comprises (502) allocating fixedly a certain number of transmission channels to base-station-specific operations and maintenance signalling and to transceiver-specific telecommunication signalling; and (504) allocating dynamically, using in-band signalling, a necessary number of transmission channels to packet data transfer, the amount of packet data varying according to the modulation and coding scheme used on a Um interface.